



# Palm Treo 680 Keyboard Replacement

Written By: Maiya123



## INTRODUCTION

This guide shows you how to repair a disfunctional keyboard for the Palm Treo 680.

---



### TOOLS:

- [Metal Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — Battery



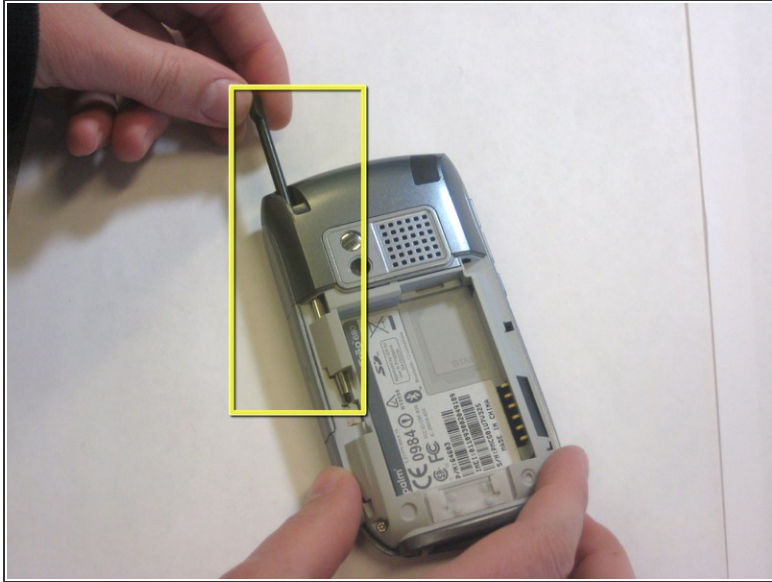
- Press down on the small rectangular button on the back of the phone with your index finger.
- Slide the battery cover off the device.

## Step 2



- Remove the battery by grasping it and pulling it toward you.

## Step 3 — Back Panel

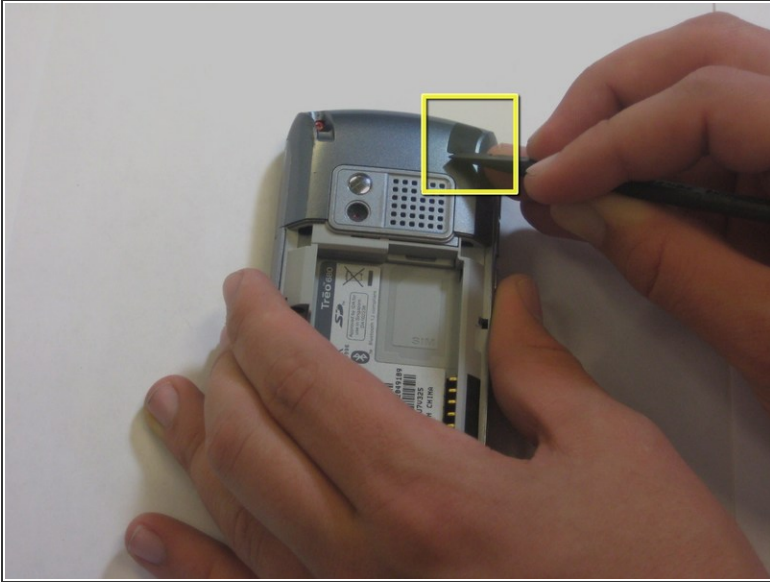


- Unscrew the 0.266 inch top-left screw with a T6 Torx Screwdriver.

☑ Be sure to remove the stylus in order to access the screw.



## Step 4



- Using the spudger, remove the rubber rectangular cover located in the upper right hand side of the device.
- Unscrew the 0.266 inch screw with the T6 Torx Screwdriver.
  - ⓘ If there is a red Palm sticker covering the screw, just puncture it to access the screw.

## Step 5



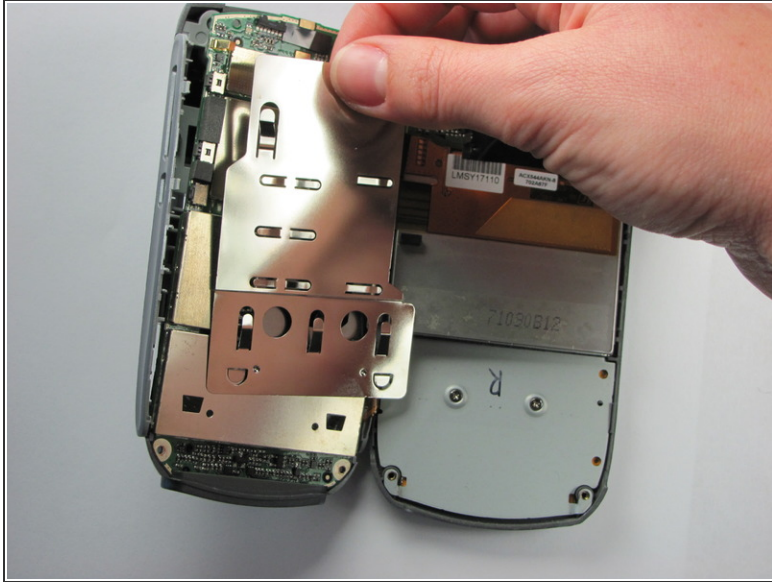
- Remove the remaining two 0.266 inch screws at the bottom of the device.

## Step 6



- Turn the phone 90 degrees to the right, so the screen is facing the right side.
  - Use a spudger to carefully separate the back panel from the front panel to access all the various components inside the phone.
- ⚠ Separate the covers from the left side of the device as indicated in the picture. The right side contains orange ribbons that are easily damaged.

## Step 7 — Motherboard



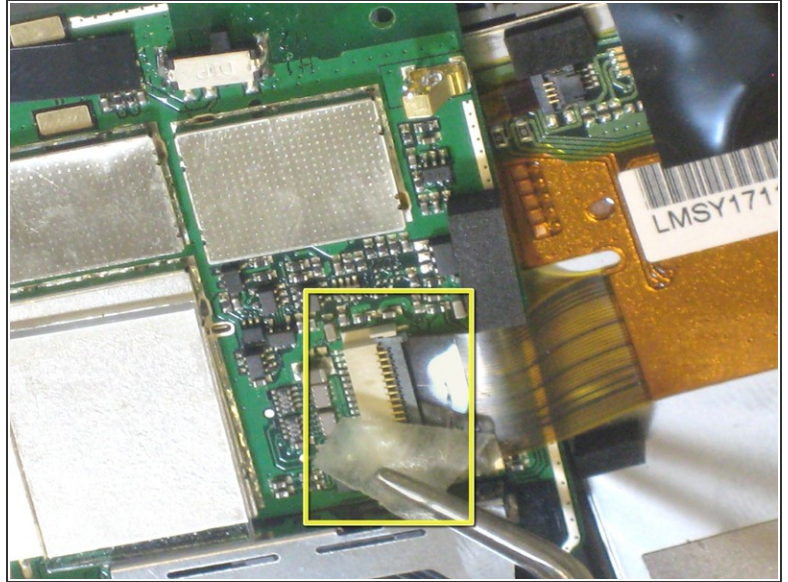
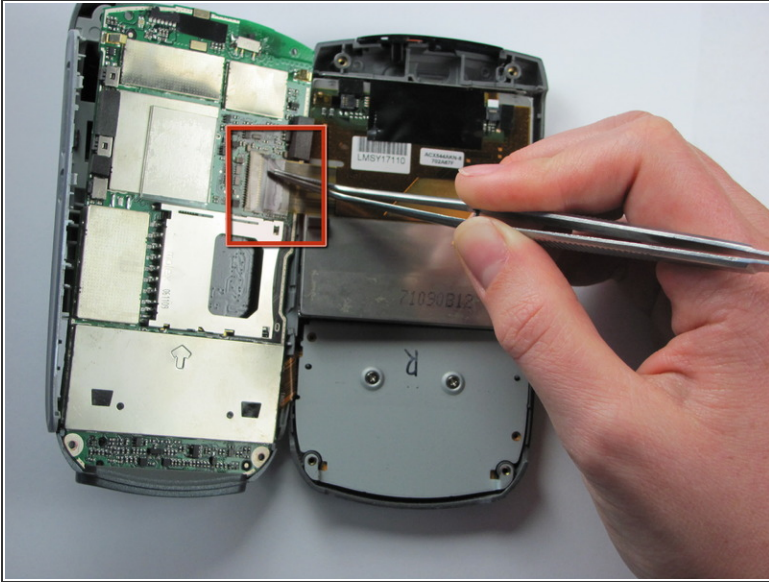
- Take the slim metal plate and slide it upwards, until it disconnects from the logic board.

**⚠ DO NOT bend or crinkle this metal plate. It will be VERY DIFFICULT, IF NOT IMPOSSIBLE, to slide it back into place when you are re-assembling if you crinkle or bend this metal plate.**

- Set the metal plate aside for now.

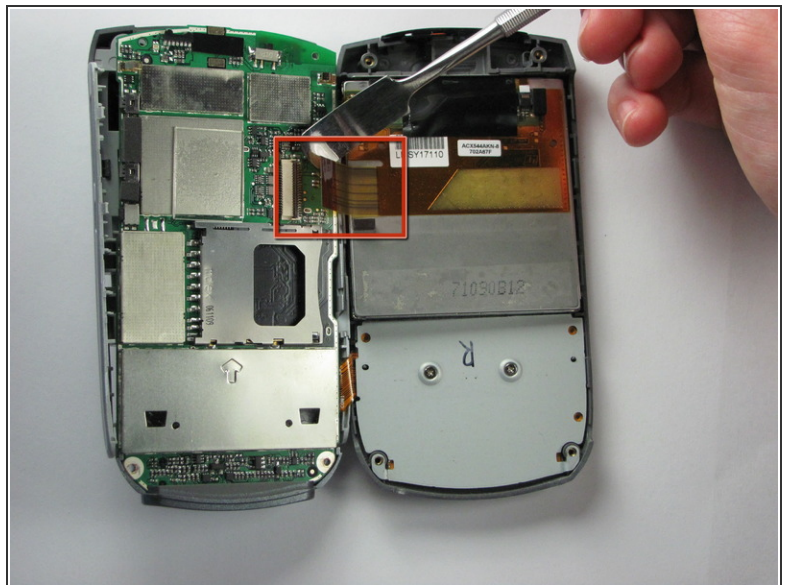
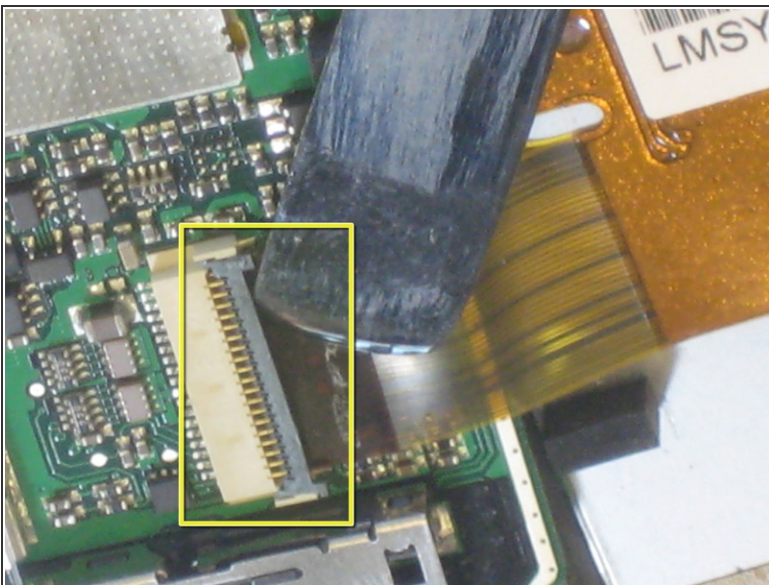


## Step 8



- Take the tweezers and locate the orange ribbon that connects the screen to the logic board.
- There is a small piece of tape over the orange ribbon connector. Peel this off.

## Step 9



- Slide the metal spudger between the orange ribbon and black connector. Flip the black connector upwards, releasing the orange ribbon.
- Pull the orange ribbon away from the connector, in order to make sure wire is fully disconnected.

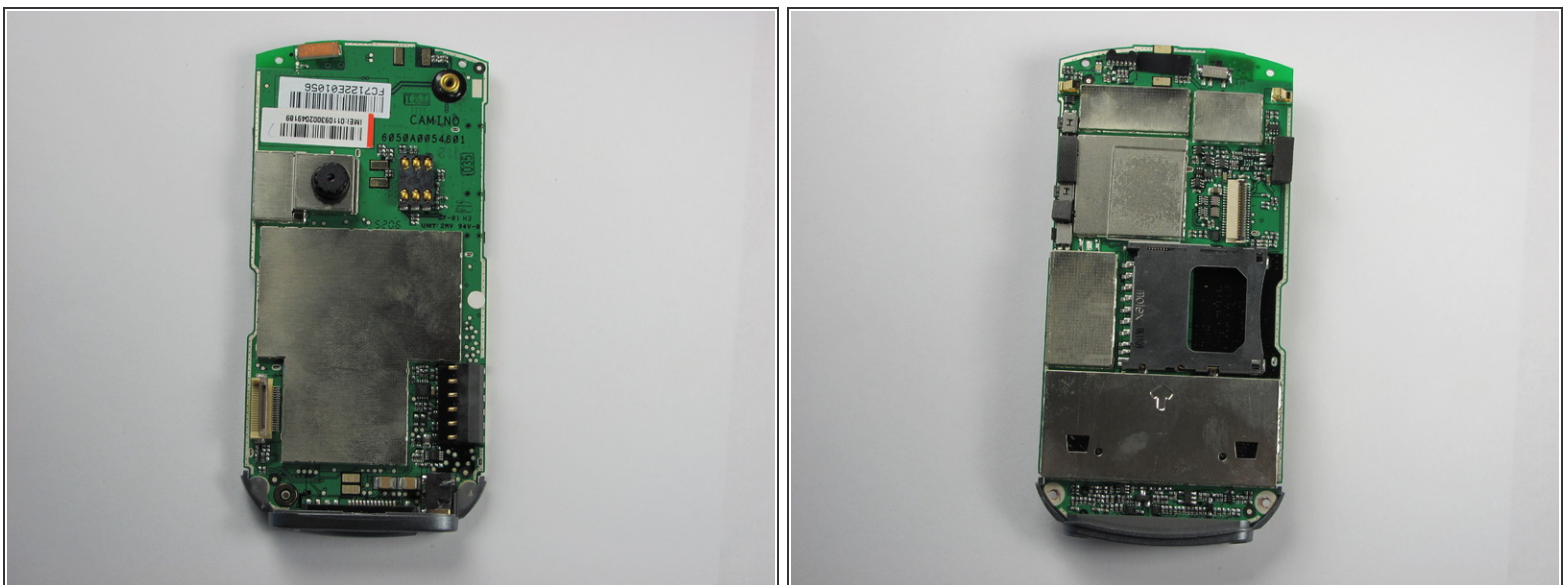


## Step 10



- Now carefully turn the phone over so the screen is facing you.
- Locate the other orange ribbon connecting the logic board to the face plate.
- Take the spudger and slide it between the orange ribbon and tan connector. Lift the tan connector up, releasing the orange ribbon.
- Separate the logic board and face plate of the Palm Treo.

## Step 11



- Ta Da! You now have the logic board separated from the phone! Here is what it should look like, on both sides.

## Step 12 — Keyboard



- Take the face plate of Treo, and locate the backside of it.
- Unscrew the two screws on the back, using the T6 sized screwdriver.

## Step 13



- Take off the plastic back panel, in order to gain access to the rubber keys of the keyboard.
- Simply push on the keys and function bar (from the front of the Treo). They should pop right out.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-25 01:42:49 PM.